

1/8

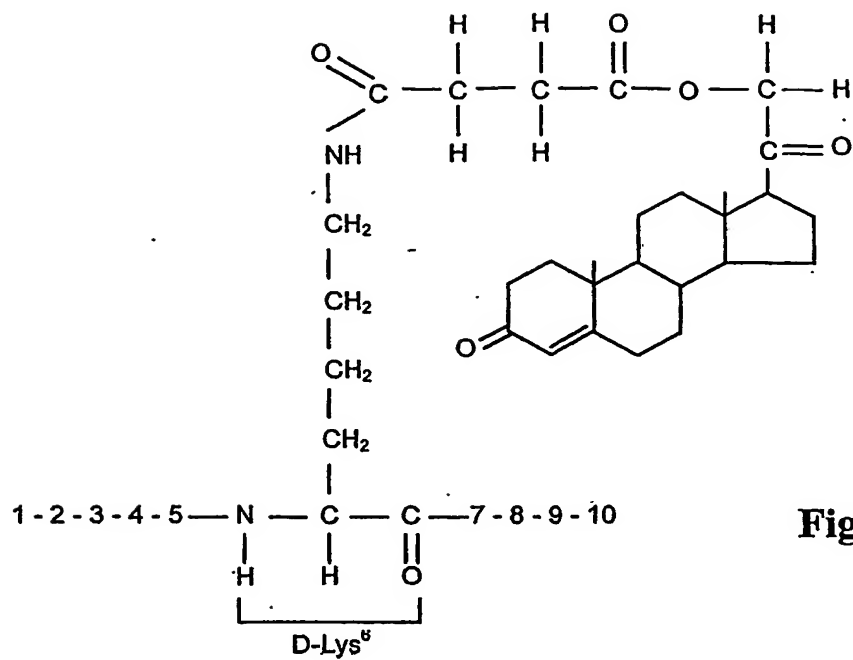


Figure 1A

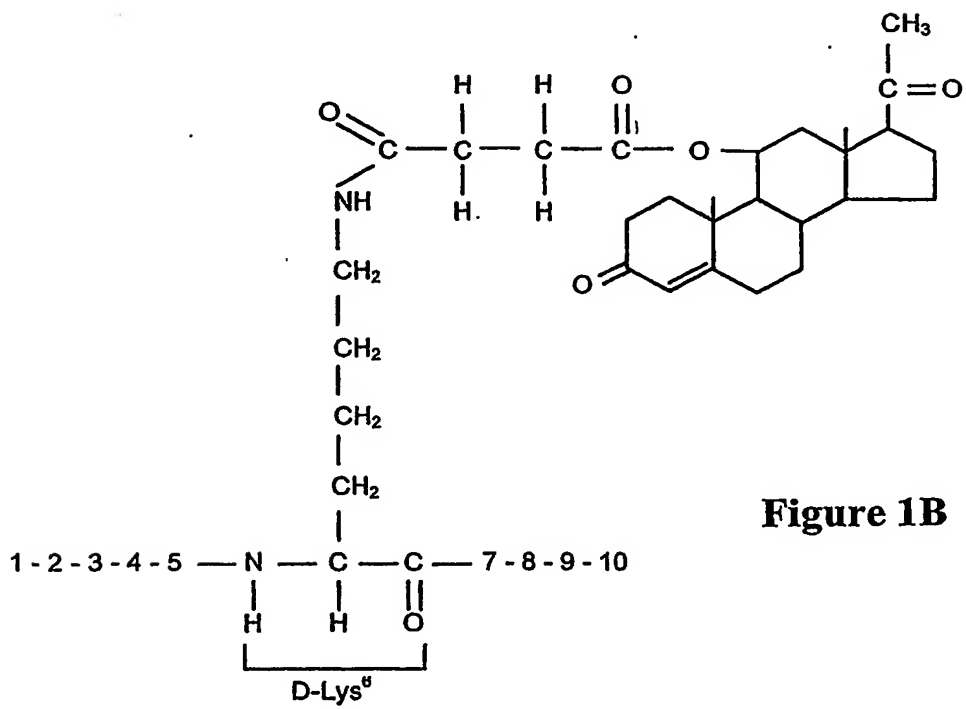


Figure 1B

2/8

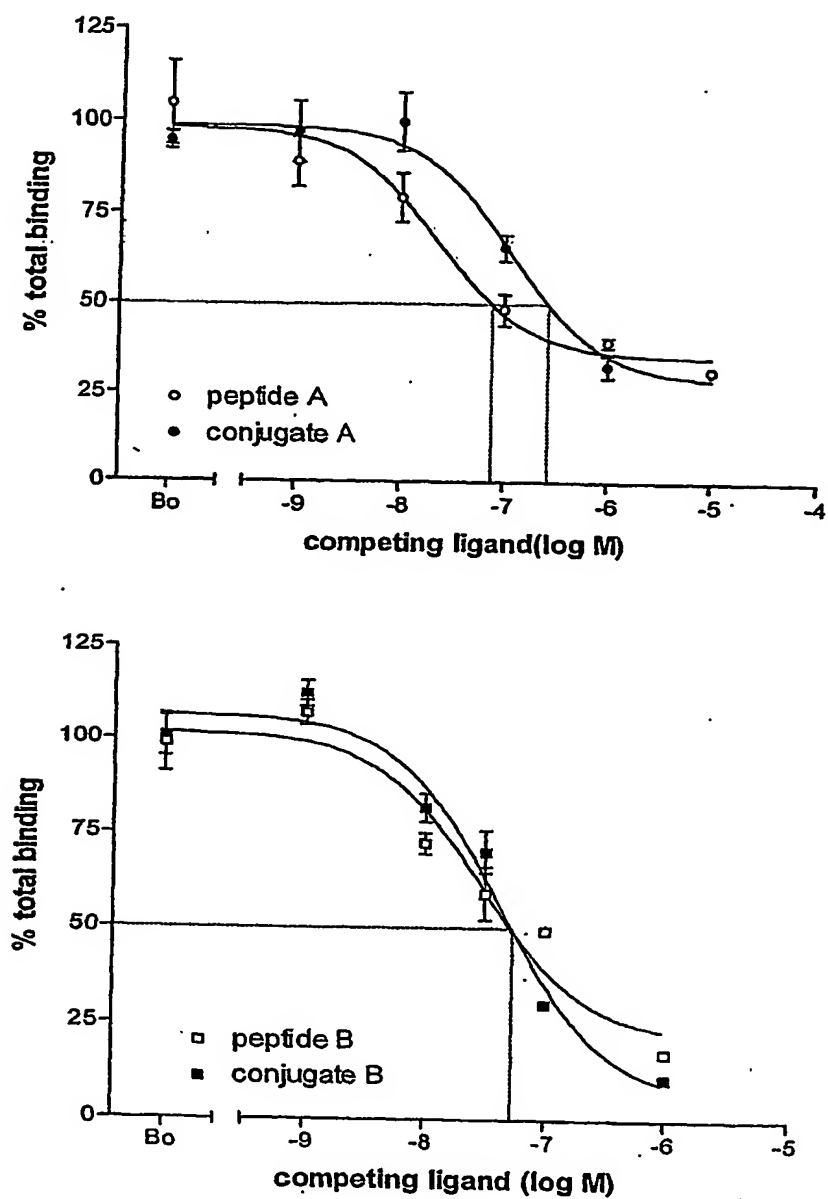


Figure 2

3/8

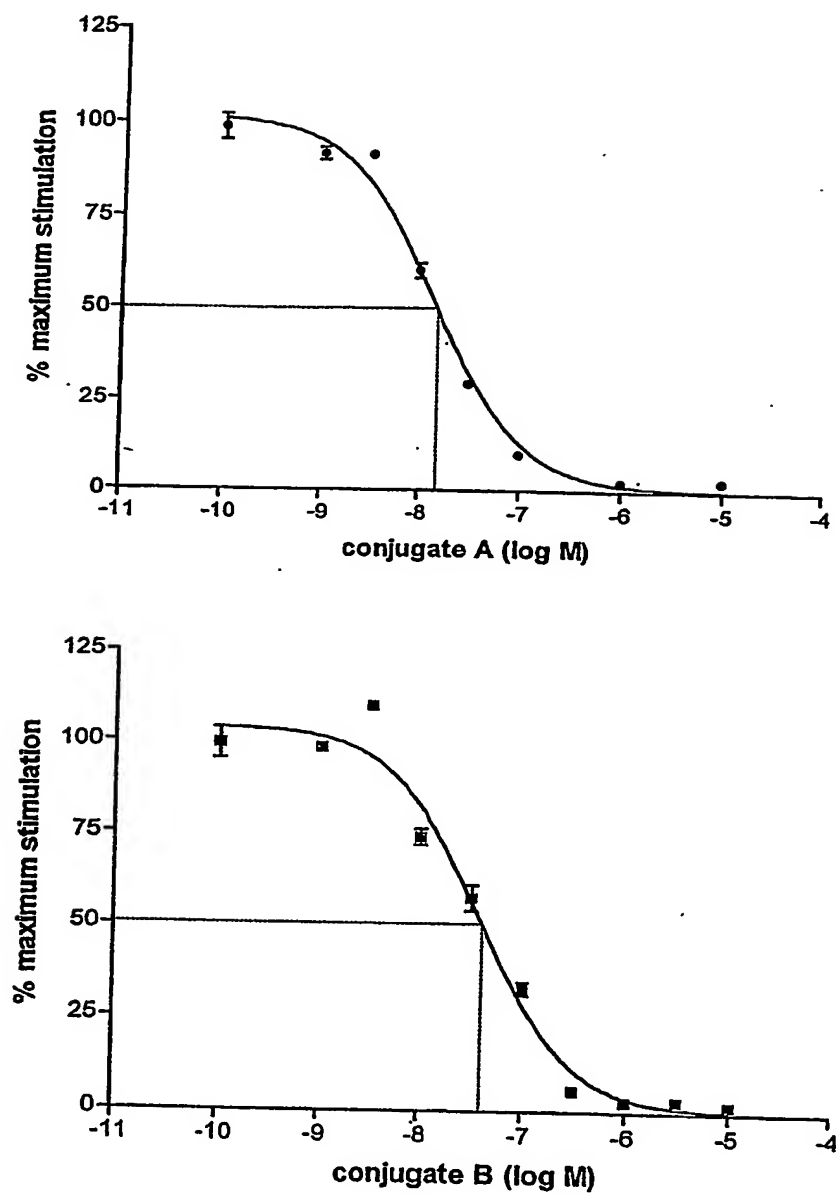
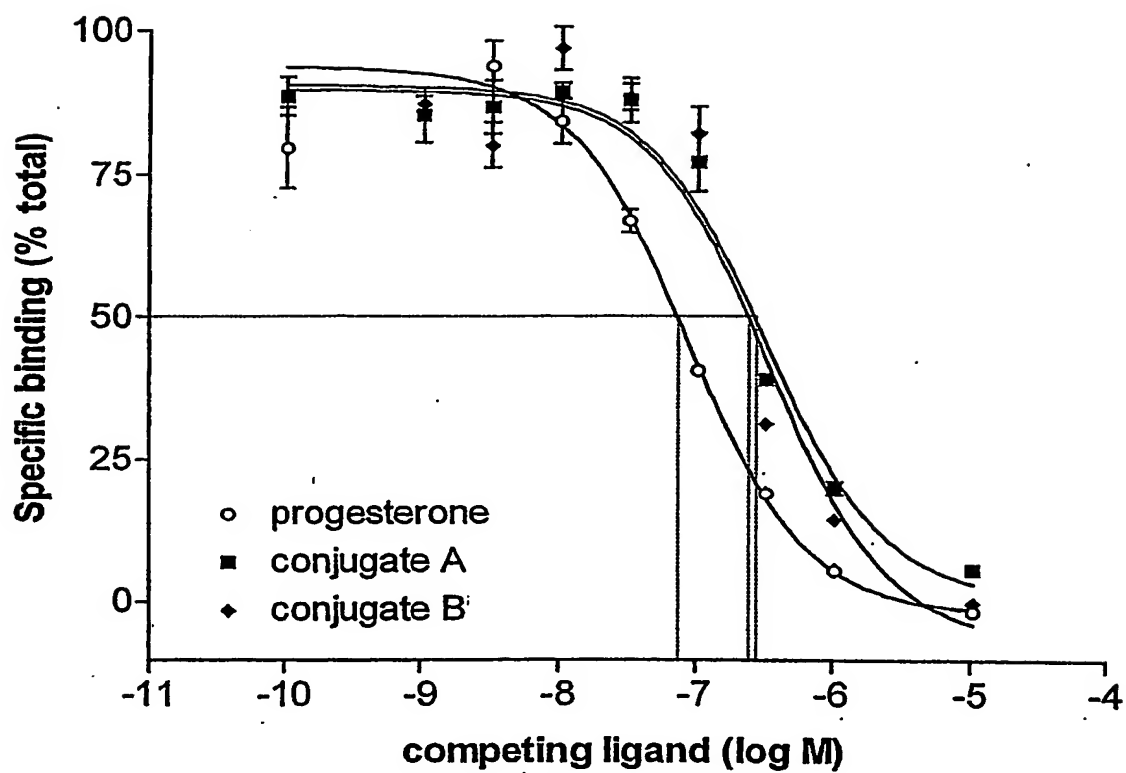
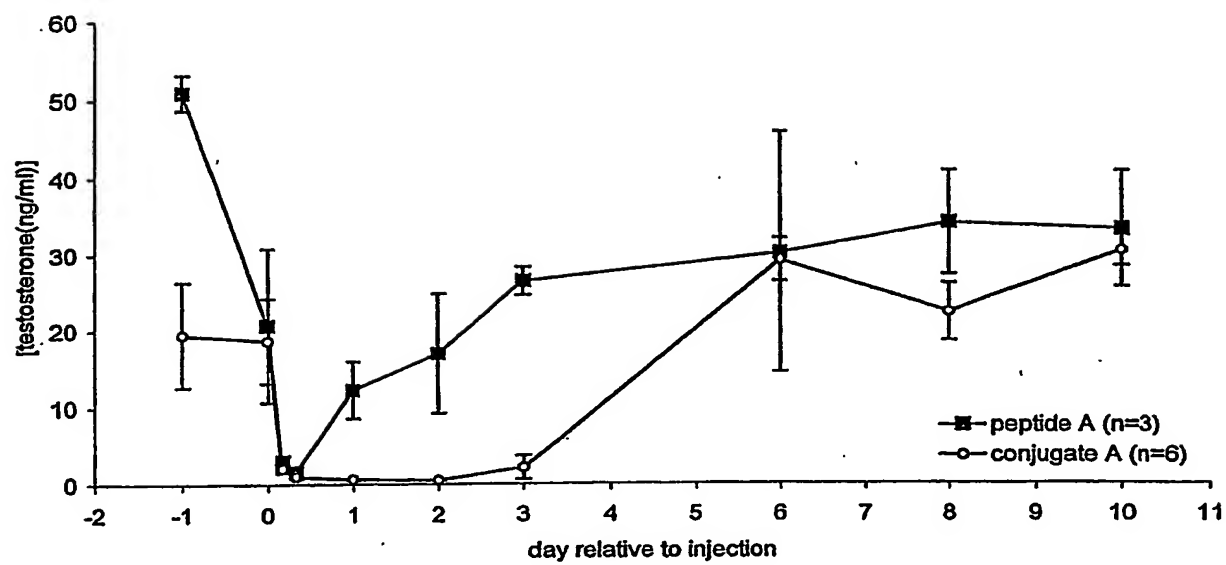
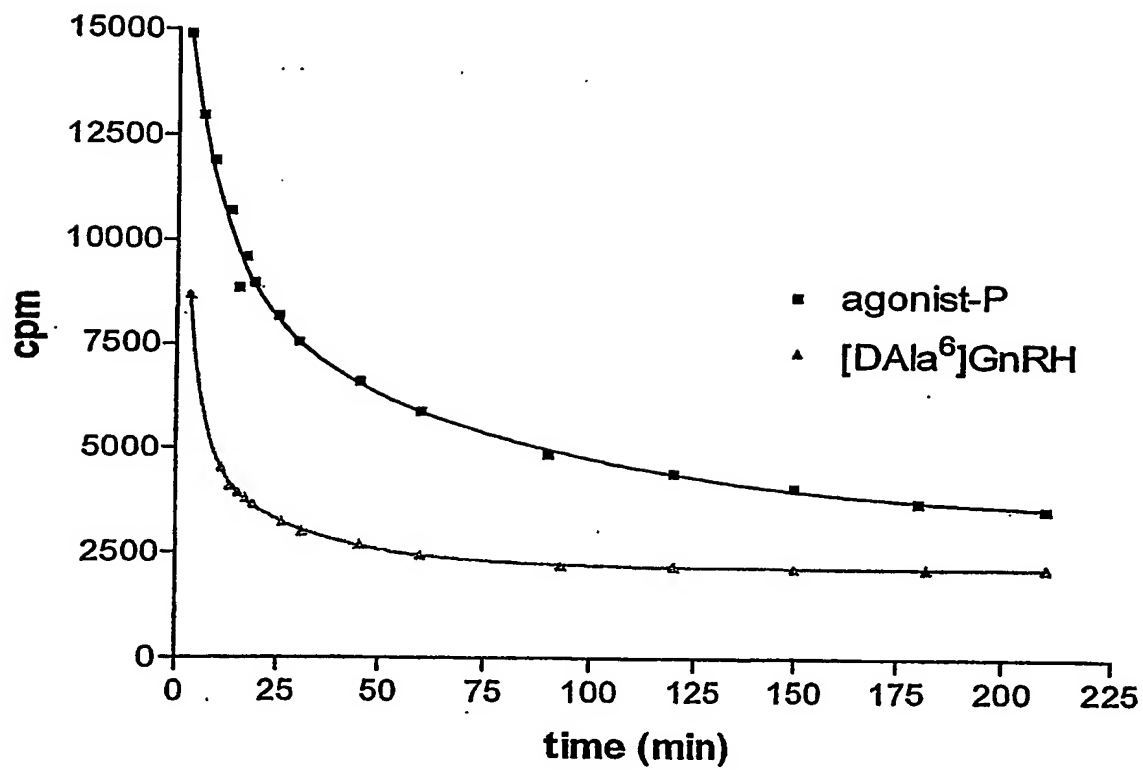
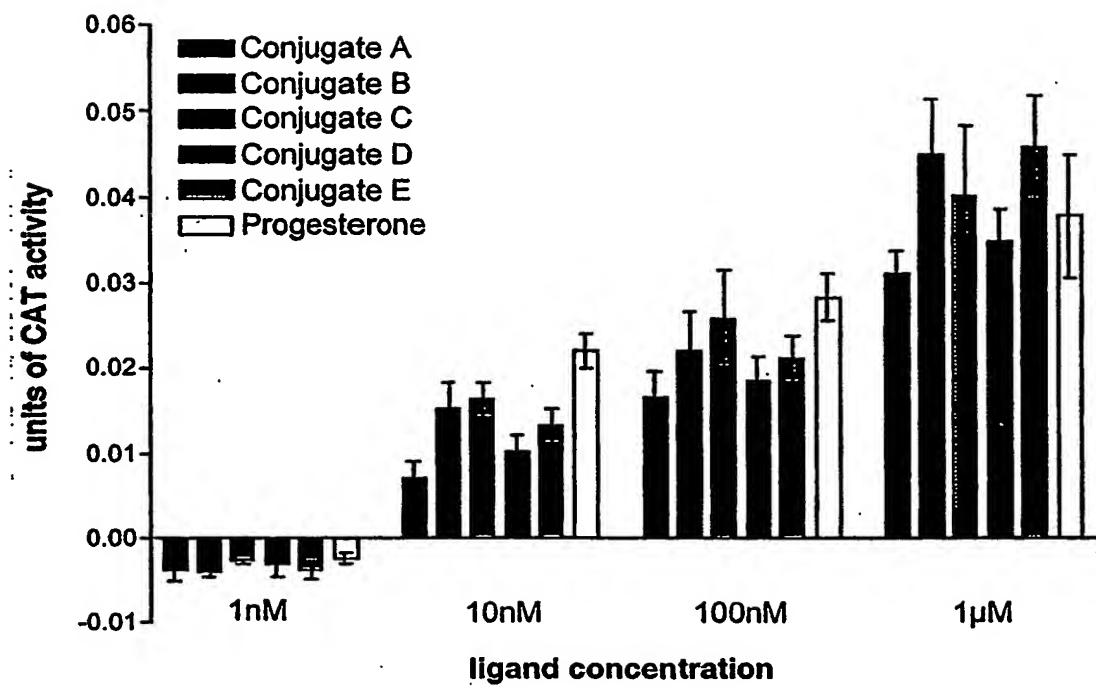


Figure 3

**Figure 4**

**Figure 5**

**Figure 6**

**Figure 7**

8/8

GnRH pGlu His Trp Ser Tyr Gly Leu Arg Pro Gly NH₂

Agonists

Lupron (TAP) D Leu NEt

Zoladex (Zeneca) D Ser (tBu) NH₂

Supprelin (Roberts) D His (ImBzl) NH₂

Synarel (Searle) D Nal NH₂

Triptorelin (Ferring) D Trp NH₂

Buserelin (Hoescht) D Ser (tBu) NEt

Antagonists

Cetro relix (Asta Medica) D Nal D Cpa D Pal D Cit D Ala NH₂

Ganirelix (Organon) D Nal D Cpa D Pal D hArg (Et)₂ D hArg (Et)₂ D Ala NH₂

Abarelix (Praecis) D Nal D Cpa D Pal N Me Tyr D Asn Lys (iPr) D Ala NH₂

Antide (Ares Serono) D Nal D Cpa D Pal Lys (Nic) D Cit Lys (iPr) D Ala NH₂

Teverelix (Ardana) D Nal D Cpa D Pal D hCit Lys (iPr) D Ala NH₂

FE 200486 (Ferring) D Nal D Cpa D Pal Aph (Hor) D Aph (Cba) Lys (iPr) D Ala NH₂

Nal-Glu (NIH) D Nal D Cpa D Pal Arg D Glu (AA) D Ala NH₂

Figure 8